



Illinois Department of Transportation
Division of Highways
Geotechnology, Inc.

SOIL BORING LOG

Date 8/13/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY BJS
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W
COUNTY St. Clair DRILLING METHOD HSA and MR HAMMER TYPE CME 85 / 73%

Table with columns for SOIL BORING LOG details including STRUCT. NO., Station, BORING NO., Station, Offset, Ground Surface Elev., and SOIL DESCRIPTION. Includes soil types like 'Dense, gray, FINE GRAINED SAND' and 'Very dense, gray, MEDIUM GRAINED SAND'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
* Rimac attempted, not measured due to sample disturbance
** Not measured due to drilling methods used
BBS, from 137 (Rev. 8-99)



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COUNTY St. Clair DRILLING METHOD HSA and MR HAMMER TYPE CME 85 / 73%

Table with columns for SOIL BORING LOG details including STRUCT. NO., Station, BORING NO., Station, Offset, Ground Surface Elev., and SOIL DESCRIPTION. Includes soil types like 'Very dense, gray, MEDIUM GRAINED SAND' and 'CRYSTALLINE LIMESTONE'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
* Rimac attempted, not measured due to sample disturbance
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BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
Geotechnology, Inc.

SOIL BORING LOG

Date 4/19/01

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY TP
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W
COUNTY St. Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic Hammer

Table with columns for SOIL BORING LOG details including STRUCT. NO., Station, BORING NO., Station, Offset, Ground Surface Elev., and SOIL DESCRIPTION. Includes soil types like 'Medium dense, brown to gray, FINE to MEDIUM GRAINED SAND' and 'Dense, gray, FINE GRAINED SAND'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
* Rimac attempted, not measured due to sample disturbance
** Not measured due to drilling methods used
BBS, from 137 (Rev. 8-99)

082-W306-76C75-Boring_Logs_Sheets_6-18.dgn



Table with columns: USER NAME = Scott Whitney, DESIGNED - PMM, REVISIONS (DRAWN, CHECKED, DATE).

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

RETAINING WALL 082-W306 BORING LOGS

SCALE: N.T.S. SHEET NO. 9 OF 18 SHEETS STA. 60+50.00 TO STA. 74+11.55

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 76C75.